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NPIC/R-1020/63  
January 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR  
BRASS KNOB MISSION 3351  
10 JANUARY 1963



ARMY



NAVY

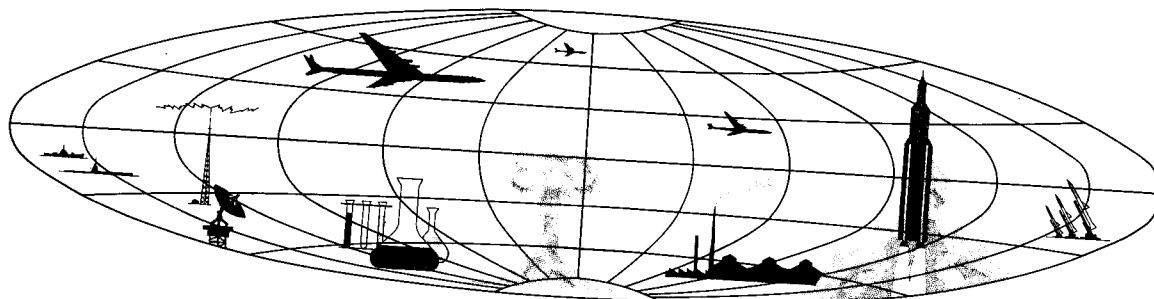


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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3351 DATED 10 JANUARY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

SANTO TOMAS SUSPECT SSM ACTIVITY 2233N 08351W

25X1D

25X1D

NO MILITARY OR MISSILE ACTIVITY NOTED.

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D

25X1D

NO MILITARY ACTIVITY OR VEHICLES NOTED.  
BLURRED IMAGE PRECLUDES DETAILED INTERPRETATION.

SANTA LUCIA SAM SITE 2241N 08355W

25X1D

25X1D

FOUR LAUNCH REVETMENTS WITH CANVAS-COVERED LAUNCHERS AND TWO LAUNCH REVETMENTS WITH POSSIBLE LAUNCHERS. HOLD REVETMENT AND CENTRAL GUIDANCE REVETMENTS ARE NET-COVERED. FOUR TENTS AND APPROXIMATELY 8 VEHICLES NOTED IN AREA.

SAN JULIAN AIRFIELD SAM SITE 2205N 08409W

25X1D

25X1D

SIX LAUNCH POSITIONS VISIBLE, 3 WITH CANVAS-COVERED LAUNCHERS AND 3 WITH LAUNCHERS AND PROBABLE MISSILES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

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LA COLOMA SAM SITE 2218N 08332W

25X1D

SIX LAUNCH POSITIONS WITH LAUNCHERS OBSERVED.  
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

25X1D

MARIEL SAM SITE 2300N 08249W

25X1D

MISSILES ARE PROBABLY ON 4 LAUNCHERS. STATUS OF TWO  
OTHER LAUNCHERS COULD NOT BE DETERMINED. POOR IMAGE  
QUALITY LIMITS INTERPRETATION.

25X1D

MATANZAS SAM SITE 2301N 08129W

25X1D

SITE INCLUDES 2 TENT-LIKE SHELTERS IN THE GUIDANCE  
AREA, 3 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS,  
AND 3 LARGE TENTS. THE 6 LAUNCH POSITIONS ARE STILL  
COVERED BY SHELTERS.

25X1D

HAVANA SAM SITE 2309N 08213W

25X1D

SIX LAUNCH POSITIONS (4 ARE CANVAS-COVERED AND  
PROBABLY OCCUPIED AND 2 APPEAR UNOCCUPIED). FOUR  
PROBABLE TRANSPORTERS OBSERVED IN CANVAS-COVERED HOLD  
POSITION.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

25X1D

SIX MISSILES ON LAUNCHERS. SIX PROBABLE MISSILE  
TRANSPORTERS IN HOLD POSITIONS OBSERVED.

25X1D

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25X1D

SANCTI SPIRITUS SAM SITE 2147N 07929W

MISSILES ARE ON 3 OF THE 6 LAUNCHERS. ONE HOLD POSITION CONTAINS 3 MISSILE TRANSPORTERS AND THE OTHER TWO HOLD POSITIONS CONTAIN ONE MISSILE TRANSPORTER EACH.

25X1D

25X1D

SIGUANEA SAM SITE 2137N 08257W

SIX LAUNCHERS WITH A PROBABLE MISSILE ON EACH AND 6-8 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED. NO APPARENT CHANGE IN MISSILE SUPPORT AREA.

25X1D

25X1D

DELEITE SAM SITE 2259N 08045W

SITE APPEARS TO HAVE 6 LAUNCHERS, ALL WITH MISSILES. POOR IMAGE QUALITY LIMITS INTERPRETATION.

25X1D

25X1D

PINAR DEL RIO SAM ASSEMBLY AREA 2221N 08339W

SITE CONTAINS 6 MISSILE TRANSPORTERS WITH MISSILES, 19 EMPTY MISSILE TRANSPORTER TRAILERS WITH 17 TRACTORS, AND AT LEAST 20 MISSILE CANISTERS.

25X1D

25X1D

LOMA DE TIERRA MILITARY CAMP 2301N 08213W

NUMEROUS VEHICLES IN AREA. POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

ONE MISSILE TRANSPORTER NEAR CANVAS-COVERED STORAGE REVETMENTS AT FOOT OF HILL AND TWO CANVAS-COVERED, REVETTED LAUNCHERS OBSERVED. THE

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16 COASTAL DEFENSE GUN REVETMENTS STILL UNOCCUPIED.  
VEHICLES AND EQUIPMENT COVERED BY EXTENSIVE NETTING  
AND CANVAS.

25X1D

[REDACTED]

25X1D

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

[REDACTED]

SITE CONTAINS ONE UNCOVERED LAUNCHER, ONE  
CANVAS-COVERED LAUNCHER, 10 CRUISE-MISSILE SHIPPING  
CRATES, 6 TENTS AND ABOUT 18 VEHICLES.

25X1D

[REDACTED]

25X1D

CAMPO FLORIDA POSS CRUISE-MISSILE SITE 2306N 08211W

[REDACTED]

VEHICLES -- 4 CANVAS-COVERED MISSILE TRANSPORTERS,  
AND 8 TRACKED PRIME MOVERS. APPROXIMATELY 15  
MISCELLANEOUS PIECES OF EQUIPMENT NOTED.

25X1D

[REDACTED]

-AIRFIELDS-

25X1D

CAMILO CIENFUEGOS (SANTA CLARA) AIRFIELD 2229N 07955W

[REDACTED]

AIRCRAFT -- APPROXIMATELY 30 UNIDENTIFIED AIRCRAFT.  
OBLIQUITY LIMITS INTERPRETATION.

25X1D

[REDACTED]

25X1D

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

[REDACTED]

AIRCRAFT -- 13 PROBABLE FISHBED, 2 PROBABLE FARMER,  
26 FAGOT/FRESCO, 11 B-26, 2 CRATE, 3 C-47, AND 9  
UNIDENTIFIED SINGLE-ENGINE AIRCRAFT. EIGHT  
HELICOPTERS ALSO NOTED.

25X1D

[REDACTED]

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25X1D

SAN JULIAN AIRFIELD 2206N 08409W

NO AIRCRAFT OBSERVED. APPROXIMATELY 100 PROBABLE  
VEHICLES NOTED IN AREA.

25X1D

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D

AIRCRAFT -- ONE TU-114, 4 CRATE, ONE CAB, ONE  
VISCOUNT, 3 BRITANNIA, 3 CONSTELLATION, 6 C-46, 4  
PROBABLE C-54, ONE B-26, AND 4 LIAISON-TYPE AIRCRAFT.

25X1D

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D

AIRCRAFT -- 10 COLT, ONE PBY, AND APPROXIMATELY 30  
UNIDENTIFIED SINGLE-ENGINE AIRCRAFT.

25X1D

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 50 HOUND AND 9 HARE HELICOPTERS OBSERVED.  
NUMEROUS ASSORTED CRATES NOTED.

25X1D

MANAGUA AIRFIELD 2258N 08217W

25X1D

AIRCRAFT -- NONE OBSERVED.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

25X1D

NO AIRCRAFT OBSERVED.

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25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

AIRCRAFT -- NONE OBSERVED.

25X1D

25X1D

TRINIDAD AIRFIELD 2147N 07959W

AIRCRAFT -- ONE POSSIBLE LIAISON-TYPE AIRCRAFT.

25X1D

-PORTS-

25X1D

MARIEL NAVAL PORT 2301N 08245W

VESSELS -- 10 KOMAR-CLASS PGMG AND 2 PF OBSERVED.  
NO MILITARY EQUIPMENT NOTED.

25X1D

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- NO LARGE VESSELS, BUT 4 PT BOATS AND  
SEVERAL OTHER SMALL PATROL CRAFT OBSERVED AT  
CAYO LOCO.

25X1D

25X1D

NUEVA GERONA PORT 2153N 08248W

VESSELS -- NUMEROUS SMALL CRAFT OBSERVED.  
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1D

CARDENAS PORT 2302N 08112W

VESSELS -- NUMEROUS SMALL VESSELS OBSERVED.  
NO MILITARY ACTIVITY NOTED.

25X1D

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CASILDA PORT 2145N 07959W

25X1D

VESSELS -- NONE OBSERVED.  
NO MILITARY EQUIPMENT NOTED.

25X1D

MATANZAS PORT 2303N 08134W

25X1D

VESSELS -- ONE SMALL AND 2 LARGE FREIGHTERS AND ONE  
BARGE OBSERVED.  
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

HAVANA PORT 2308N 08221W

25X1D

VESSELS -- ONE PROBABLE PF, 27 LARGE FREIGHTERS, ONE  
TANKER, AND NUMEROUS SMALL CRAFT OBSERVED.  
POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

25X1D

CABANAS PORT 2259N 08256W

25X1D

NO VESSELS OR MILITARY EQUIPMENT NOTED.

25X1D

BAHIA HONDA PORT 2255N 08311W

25X1D

VESSELS -- NONE OBSERVED.  
NO MILITARY ACTIVITY NOTED.

25X1D

PUNTA GERARDO SECURED PORT FACILITY 2256N 08311W

25X1D

VESSELS -- NONE OBSERVED.

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25X1D

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[REDACTED]

SIGUANEA PORT 2136N 08259W

VESSELS -- ONE KRONSTADT-TYPE PC OBSERVED.

25X1D

[REDACTED]

-MILITARY ACTIVITY-

25X1D

PINAR DEL RIO, MILITARY CONCENTRATION 2223N 08342W

[REDACTED]

SITE CONTAINS APPROXIMATELY 85 VEHICLES, 7 LARGE  
TENTS, 4 SMALL TENTS, AND SEVERAL SMALL BUILDINGS.

25X1D

[REDACTED]

ARTEMISA MILITARY CAMP 2251N 08248W

25X1D

[REDACTED]

LARGE T-SHAPED BUILDING APPARENTLY IS STILL UNDER  
CONSTRUCTION. POOR IMAGE QUALITY PRECLUDES  
IDENTIFICATION OR COUNT OF VEHICLES OR EQUIPMENT.

25X1D

[REDACTED]

TORRENS MILITARY CONCENTRATION 2259N 08228W

25X1D

[REDACTED]

COUNT OF VEHICLES AND TENTS REMAINS UNCHANGED.

25X1D

[REDACTED]

MANAGUA, MILITARY INSTALLATION 2258N 08217W

25X1D

[REDACTED]

APPROXIMATELY 200 VEHICLES INCLUDING 11 LOWBOY  
TRAILERS OBSERVED IN AREA.

25X1D

[REDACTED]

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MATANZAS LANDING BEACH 2301N 08126W

7D004

NO NEW MILITARY ACTIVITY NOTED.

25X1D

-STATUS OF OTHER TARGETS-

MISSION 3351 DID NOT COVER TARGETS EAST OF 79  
DEGREES 15 MINUTES WEST LONGITUDE.

THE FOLLOWING TARGETS SHOW NO CHANGE SINCE  
LAST COVERAGE --

25X1D

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
SAN CRISTOBAL MRBM SITE 3	2242N 08308W
GUANAJAY IRBM SITE 1	2257N 08239W
SAN CRISTOBAL MRBM SITE 4	2246N 08258W
GUANAJAY IRBM SITE 2	2257N 08236W
BELLAMAR, SUSPECT SSM ACTIVITY	2302N 08133W
CASILDA, MISSILE EQUIPMENT AREA	2146N 07958W
DELEITE ALTERNATE SAM SITE	2301N 08044W
SANTA LUCIA ALTERNATE SAM SITE	2243N 08349W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
SIGUANEIA AIRFIELD	2138N 08257W
CORONEL PASCUAL AIRFIELD	2307N 08117W
MARIEL NAVAL AIR STATION	2300N 08246W
PINAR DEL RIO AIRFIELD	2225N 08341W
SANTA LUCIA, PORT FACILITIES	2240N 08358W
LA COLOMA PORT	2214N 08334W
LA FLORA AREA, MILITARY STORAGE	2252N 08233W
LA BOCA, MILITARY CAMP	2301N 08242W
MINAS, AMMUNITION STORAGE AREA	2307N 08212W
HAVANA, AMMUNITION STORAGE AREA U/C	2301N 08226W
LIMONAR AREA, MILITARY INSTALLATION	2255N 08124W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA HOTEL	2301N 08246W
SPECIAL AREA BRAVO BLUE	2250N 08233W
SPECIAL AREA BRAVO RED	2254N 08231W
SPECIAL AREA VICTOR	2300N 08234W
SPECIAL AREA TANGO	2258N 08244W
LAS VILLAS AREA OF SPECIAL INTEREST	2146N 07959W
TARARA AREA, LANDING BEACH	2310N 08212W
VARADERO, LANDING BEACH	2308N 08118W
CIENFUEGOS, BEACH	2202N 08026W

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25X1D

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25X1D

25X1D

25X1D

25X1D

25X1D

PUNTA COLOMBO, LANDING BEACH  
 PLAYA DE FLAMENCOS, LANDING BEACH  
 MENDOZA O ISABEL RUBIO, TRANSSHIPMENT POINT  
 MANAGUA, MUNITIONS STORAGE SITE  
 BEJUCAL MUNITIONS STORAGE SITES  
 LA ROSITA AREA, STORAGE INSTALLATION  
 AGUAS CLARAS, PROB MILITARY EQUIPMENT AREA  
 [REDACTED]  
 SANTA BRIGIDA, MILITARY ACTIVITY  
 [REDACTED]

2154N 08240W  
 2153N 08243W  
 2209N 08405W  
 2258N 08218W  
 2256N 08223W  
 2208N 08004W  
 2213N 08323W  
 [REDACTED]  
 2304N 08137W

25X1D

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT  
 NOT INTERPRETED --

25X1D

25X1D

SAGUA LA GRANDE MRBM SITE 1  
 SAGUA LA GRANDE MRBM SITE 2  
 REMEDIOS IRBM SITE  
 BARTOLOME (REMEDIOS AREA), SUSP SSM ACTIVITY  
 SALAMANCA (REMEDIOS AREA), SUSP SSM ACTIVITY  
 BAHIA HONDA SAM SITE  
 SAGUA LA GRANDE SAM SITE  
 SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA  
 CIFUENTES SAM ASSEMBLY AREA  
 GUERRA POSSIBLE CRUISE-MISSILE SITE  
 CAYO LARGO AIRFIELD  
 LA ISABELA PORT  
 HAVANA AREA, COMMUNICATIONS CENTER  
 BAHIA HONDA AREA, MILITARY CAMP  
 REMEDIOS AREA, MILITARY CAMP  
 SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP  
 SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP  
 SANTA CLARA AREA, MILITARY ACTIVITY  
 SAN FRANCISCO DE PAULA, MUNITIONS STORAGE  
 SANTA CLARA AREA, MILITARY INSTALLATION  
 MANICARAGUA AREA, EXPLOSIVES STORAGE SITE

2243N 08001W  
 2239N 07951W  
 2225N 07935W  
 2226N 07934W  
 2227N 07940W  
 2257N 08317W  
 2251N 08005W  
 2257N 08221W  
 2236N 08005W  
 2300N 08250W  
 2137N 08133W  
 2256N 08001W  
 2300N 08226W  
 2258N 08311W  
 2227N 07934W  
 2258N 08220W  
 2255N 08210W  
 2221N 07957W  
 2303N 08218W  
 2224N 07953W  
 2206N 07958W

THE FOLLOWING TARGETS WERE NOT COVERED OR  
 WERE NOT OBSERVED BECAUSE OF ADVERSE WEATHER  
 OR OTHER CONDITIONS --

25X1D

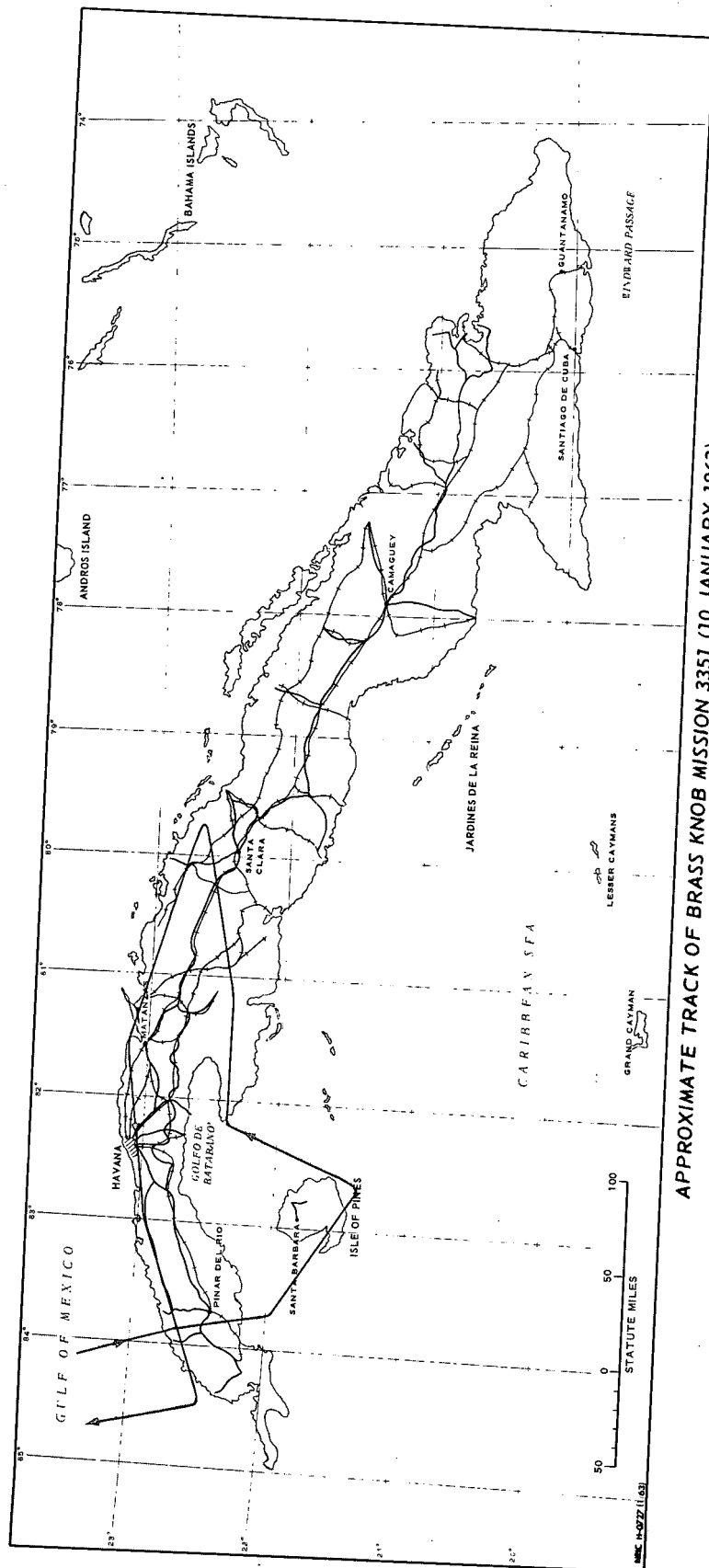
CAIBARIEN SAM SITE  
 CAIBARIEN PORT  
 SURGIDERO DE BATABANO NAVAL PORT  
 CABANAS AREA, MILITARY INSTALLATION  
 ENSENADA COLORADO, LANDING BEACH

2228N 07929W  
 2232N 07928W  
 2241N 08218W  
 2256N 08252W  
 2202N 08025W

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3351 (10 JANUARY 1963).

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